

University of California San Diego
Department of Economics

Economics 170A:
Management Science Microeconomics
Fall 2005 Syllabus

Intermediate microeconomics, including techniques of marginal analysis, demand theory and optimal pricing, estimation of demand function, forecasting, production theory, cost analysis and transfer pricing, and competitive and monopolistic market structure.

Course Meets:

Lecture MWF 10:00-10:50 Center 101

Prerequisites:

Economics: Economics 1,2 & 3 or 1A & 1B

Mathematics: Mathematics 20A, 20B, & 20C or 21C; calculus is used.

Required Reading: Michael R. Baye, *Managerial Economics and Business Strategy*, 5th Edition, 2006. We will cover chapters 1 through 8, plus handouts. Chapter 2 is required reading, but will not be covered in lecture. The last part of Chapter 3, pp. 99-107 is optional. The bookstore has a color hardback and a black and white paperback edition. There may also be a pdf version downloadable direct from the publisher. Any of these is fine. The teachers have the hardback edition.

Course Web site: Announcements, handouts and problem sets will be available on the web site,

[http : //dss.ucsd.edu/ sscroggi/Econ170A/Econ170AF05.htm](http://dss.ucsd.edu/sscroggi/Econ170A/Econ170AF05.htm)

Review Sessions: Most weeks there will be a session given by the TA's to cover questions about problem sets and review for tests. Times and places will be announced in class and on the web site.

Teachers:

Instructor	Office Hours	Office	E-Mail
Steven Scroggin	MW 11:00-12:00	Econ 117	<i>sscroggi@ucsd.edu</i>

TA	Office Hours	Office	E-Mail
Elisa Hovander	F 11:00-1:00	Econ 125	<i>ehovande@econ.ucsd.edu</i>
Philip Neary	Th 10:00-11:00	Sequoyah 207	<i>pneary@weber.ucsd.edu</i>
Young Joon Park	Tu 10:00-12:00	Econ 123	<i>ypark@econ.ucsd.edu</i>
Francisco Pascual	M 2:00-3:00	Econ 115	<i>flpascua@econ.ucsd.edu</i>

Add or Drop: See Economics Student Services in Sequoyah Hall 245.

Grading: There will be problem sets (about 7) (10% total) two mid-terms (25% each) and a final (40%). There are no make-up exams and no late problem sets accepted. Questions about grading must be raised within one week after papers are available to students.

Test dates:

Mid-term I October 14

Mid-term II November 9

Final (cumulative) December 5, 8:00 a.m.

Attendance Come to every class, on time, stay for the entire class and spend the class time taking notes.

Preparation Plan to spend two hours preparing for each hour of lecture. This includes reviewing your notes, reading the assigned materials and doing problem sets. Those who do well on the problem sets usually do well in the course.

Procrastination Spend your two hours per lecture hour during the week of the lecture. Cramming before exams is counter-productive for two reasons: (1) Tired students do not do as well as other students on exams, and (2) material learned through cramming is quickly forgotten.

Cooperation You may gain from working with others (except on tests), but each student must prepare his or her own final product.